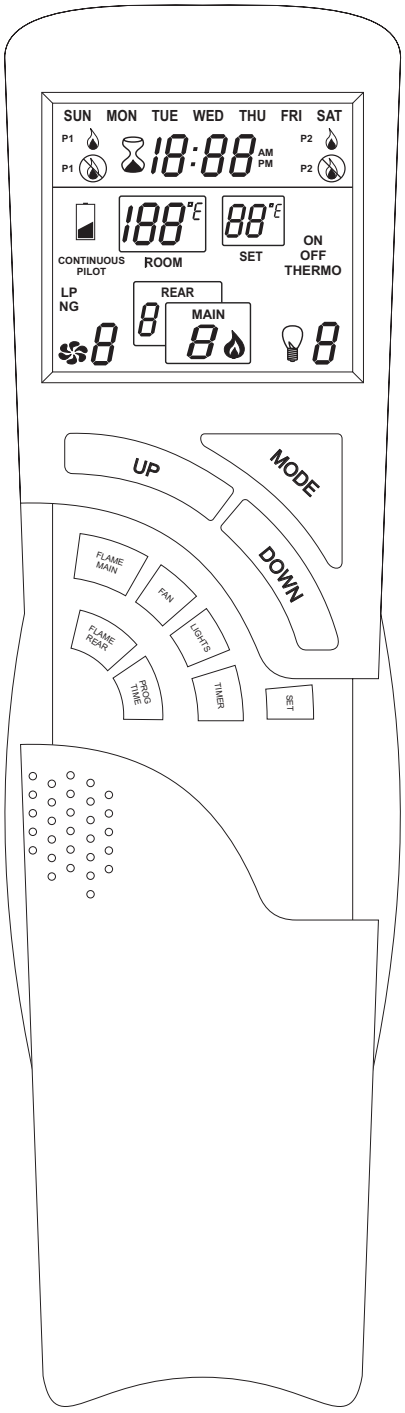
Premium Multifunction Remote R10422

Operation Instructions



Display	Description
P1	PROGRAM 1 - ON
P1	PROGRAM 1 - OFF
	COUNTDOWN TIMER
P2	PROGRAM 2 - ON
P2	PROGRAM 2 - OFF
	BATTERY LOW
CONTINUOUS PILOT	CONTINUOUS PILOT CHOICE
ROOM	ROOM TEMPERATURE
SET	THERMOSTAT SETTING
ON OFF THERMO	DISPOSITION OF HEATER
LP	LP GAS CHOICE
NG	NATURAL GAS CHOICE
	FAN
REAR MAIN	REAR AND MAIN FLAME MODULATION
	LIGHTS

Button	Description
MODE	MODE
UP	UP
DOWN	DOWN
FLAME MAIN	FLAME MAIN
FAN	FAN
TIMER	TIMER
SET	SET
FLAME REAR	FLAME REAR
PROG TIME	PROG/TIME

IMPORTANT

Notice: Please retain these instructions for future reference to program and operate this remote control.

Notice: It is recommended that batteries in the hand held remote and the back up batteries (located near the gas control compartment) be replaced on a yearly basis to ensure sufficient power requirements.

Initial Remote Setup

Installation of (2) AAA-size batteries will activate the setup mode. Setup mode can also be activated by pressing the FLAME REAR and PROG/TIME buttons simultaneously for 5 seconds. The control will exit setup mode if no button is pressed for 20 seconds. Appropriate icon on LCD will flash when ready for setup.

1. Press the UP or Down button in setup mode to change the temperature scale. Press SET button to skip or advance to Fuel Type setup.
2. Press the UP or DOWN button to switch control from Natural to LP, or LP to Natural Gas. Press SET button to skip or advance to Clock setup.

Note: When installing or replacing batteries, the Remote Control handset should be reset to the appropriate NG or LP icon depending on the appliance gas type specified on the rating plate.

3. Press the UP or Down Button to set the hour. Press SET to advance to minutes.
4. Press the UP or Down button to set minutes. Press SET to advance to AM or PM.
5. Press the UP or Down button to set AM or PM. Press the SET button to advance to the day of week.
6. Use UP or Down button to select the day of the week.
7. The control will exit setup mode in 20 seconds.

Learn Function

1. To program the system to a transmitter, press the LEARN button on the Main Module. A single audible beep will be heard.
2. Press the MODE button on the transmitter to learn the transmitter to the system. A series of beeps will be heard.
3. Up to two additional (NON-THERMOSTATIC) transmitters can be used simultaneously. To learn additional transmitters, press and release the learn button again, and press the on button on the additional transmitters.
4. To clear all transmitters and start over, press and hold the LEARN button for 10 seconds. A series of three beeps will be heard, and the system is clear.

Child Lock-Out

The Child Lock-out feature can be activated by pressing the PROG/Time and UP buttons simultaneously for five seconds. CP will appear on the LCD in the ROOM box on the screen, and no signals can be sent from the transmitter.

To take the control out of Child Lock-out mode, repeat the above step. CP will disappear from the screen.

Thermal Safety

When the internal components of the Main Module reach 170°F, the unit will automatically shut off, and send a repetitive audible signal. The unit can be turned back on when the module cools below 160°

Communication Safety

When in the Thermostat or Program Mode, the transmitter will send a silent signal to the module every 15 minutes. If a signal is not received within 2 hours due to dead batteries, lost transmitter, or transmitter out of range, the unit will automatically shut down, and the module will send a repetitive audible signal.

Low Battery Indicator

A low battery icon will appear on LCD screen when transmitter batteries reach low voltage level. When the batteries are replaced, Initial Remote Setup, Learn Function and any programing will need to be redone.

MODE Button

The MODE button cycles the unit through the basic operational modes.

1. When off, press and release the MODE button to turn the unit on in Manual mode.
2. Press and release the MODE button again, and the unit will operate in the Thermostat mode.
3. Press and release the MODE button again, and the unit will turn off.

Program Mode

The Program function is controlled by the PROG/TIME button. The control may be programmed for up to two settings for weekdays and two settings for weekends. The control is preset to factory settings.

When the Program Mode is activated, the unit will automatically be operating in the Thermostat Mode. The unit will turn on or off based upon room and set temperature.

To activate the Program mode, press and release the PROG/TIME button.

1. To change the settings for the Program mode, press and hold the PROG/TIME button for 5 seconds. The program feature will flash at the top of the screen.

For Weekday Settings

2. Press the UP or DOWN button to change the setting of the weekday (Mon,Tues,Wed,Thurs,Fri) P1 ON. Press and release the SET button.
3. Press the UP or DOWN button to change the setting of P1 OFF. Press and release the SET button.
4. Press the UP or DOWN button to change the setting of P2 ON. Press and release the SET button.
5. Press the UP or DOWN button to change the setting of P2 OFF. Press and release the SET button.

For Weekend Settings

6. Press the UP or DOWN button to change the setting of the weekend (Sat, Sun) P1 ON. Press and release the SET button.
7. Press the UP or DOWN button to change the setting of P1 OFF. Press and release the SET button.
8. Press the UP or DOWN button to change the setting of P2 ON. Press and release the SET button.
9. Press the UP or DOWN button to change the setting of P2 OFF. Press and release the SET button.
10. The Program Mode has been re-programmed.

Countdown Timer

The Countdown Timer Mode allows the control to operate the unit for up to 3 hours, in 10-minute increments. It can be operated in either the Manual or Thermostat Modes.

1. To enter Timer Mode, press and release the TIMER button. The Timer icon will flash.
2. Press the UP or DOWN button to set the running time, in 10-minute increments. Press and release the SET button. The timer will run for the set time duration.
3. Pressing the TIMER button while in Timer Mode will terminate the Timer operation. The Timer operation will also terminate if the MODE button is cycled to off.

Thermostat Mode

The unit is placed in Thermostat Mode using the MODE button. Placing the unit in Thermostat Mode will activate the numbers in the smaller window on the LCD screen.

1. Press the UP or DOWN button to change the thermostat set temperature. When the desired set temperature appears, press and release the SET button to set.
2. If the SET button is not pressed, the set temperature will automatically be set after 5 seconds.
3. The Thermostat Mode can be de-activated by pressing the MODE button.

Thermostatic Flame Modulation

This control can perform Main Flame Modulation using the Thermostat. The control will shut the unit off when the room temperature reaches 2° above set temperature. The Thermostat will automatically modulate the main flame as follows:

2° above set temperature	OFF
1° above set temperature	Flame Level 1
at set temperature	Flame Level 2
1° below set temperature	Flame Level 3
2° below set temperature	Flame Level 4
3° below set temperature	Flame Level 5
4° below set temperature	Flame Level 6
5° below set temperature	Flame Level 7

Manual Flame Modulation – Main Flame

To change the Flame Level manually, press the FLAME MAIN button. The current level will show in the MAIN box on the LCD screen.

1. Press the UP or DOWN button to change the Flame Level.
2. When the unit is turned on, whether in Manual, Thermostatic, or Program Mode, the Main Flame will automatically ignite at the High (7) setting. After 5 seconds, the flame will default to the previous setting.

Manual Flame Modulation – Rear Flame

Not available on all models

To change the Rear Flame Level, press the FLAME REAR button. The current level will show in the REAR box on the LCD screen.

1. Press the UP or DOWN button to change the Rear Flame Level.
2. When the unit is turned on, whether in Manual, Thermostatic, or Program Mode, the Rear Flame will automatically ignite at the High (3) setting. After 5 seconds, the flame will default to the previous setting.

Note: The rear flame level is dependant upon gas flow through the main valve. Therefore, if the Main Flame setting is less than high, the rear flame gas flow will be reduced proportionately at all levels.

Fan Control

The unit must be ON to operate the Fan.

The Fan will turn on after 5 minutes of operation. Once the Fan comes on, it can be controlled using the FAN button.

1. Press the FAN button, and the fan icon and speed will appear on the LCD screen.
2. Press the UP or DOWN button to control the fan speed (0-6). Press the DOWN button until 0 Level is reached to turn the Fan off.
3. The fan will run for 12 minutes after the unit is shut off in any mode. The fan may not be controlled during this period.

Accent Light

Not available on all models

The unit does NOT have to be on to operate the lights.
Lights are controlled by the LIGHTS button on the transmitter.

1. Press the LIGHTS button and the light icon and intensity level will appear on the LCD screen.
2. Press the UP or DOWN button to set the light intensity level. Press SET, or wait 7 seconds, and the light intensity setting will be established.

Continuous Pilot

The unit can be changed from Intermittent Pilot Ignition (IPI), to Continuous, or standing, pilot.

1. To place the unit in continuous pilot mode, press and release the PROG/TIME and the FLAME MAIN buttons simultaneously. Continuous Pilot will appear on the LCD screen.
2. Repeat the simultaneous PROG/TIME and FLAME MAIN push to place the unit back in IPI mode.
3. This feature can also be activated by the Continuous Pilot (On/Off) switch on the Main Module.

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If you have a general question about our products, please e-mail us at info@empirecomfort.com.
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